

Figure 1

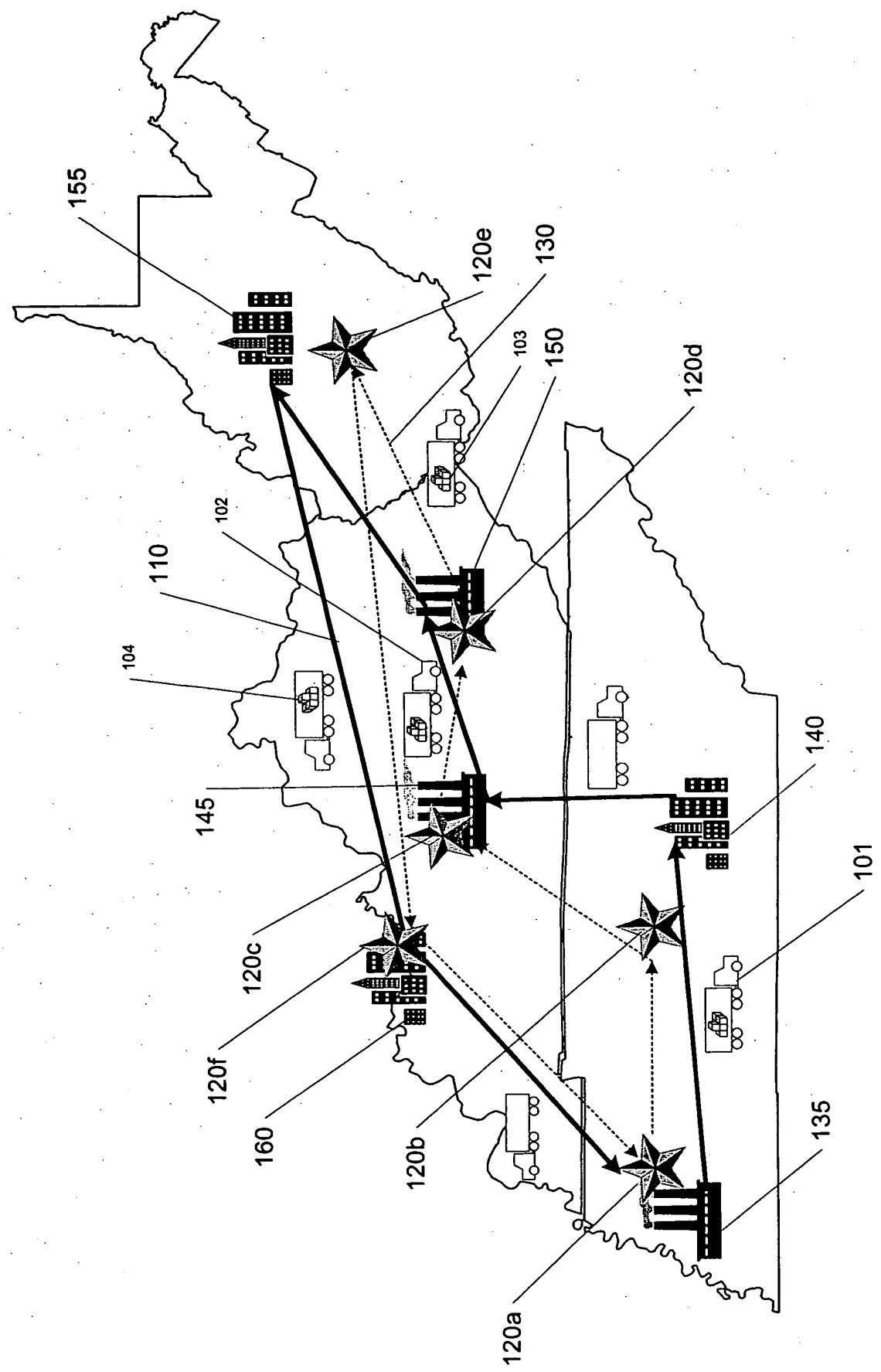
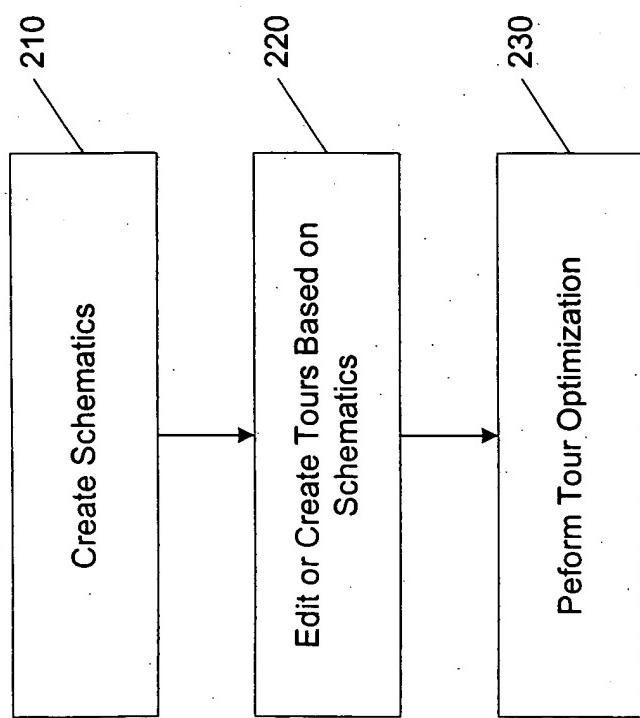


Figure 2



210

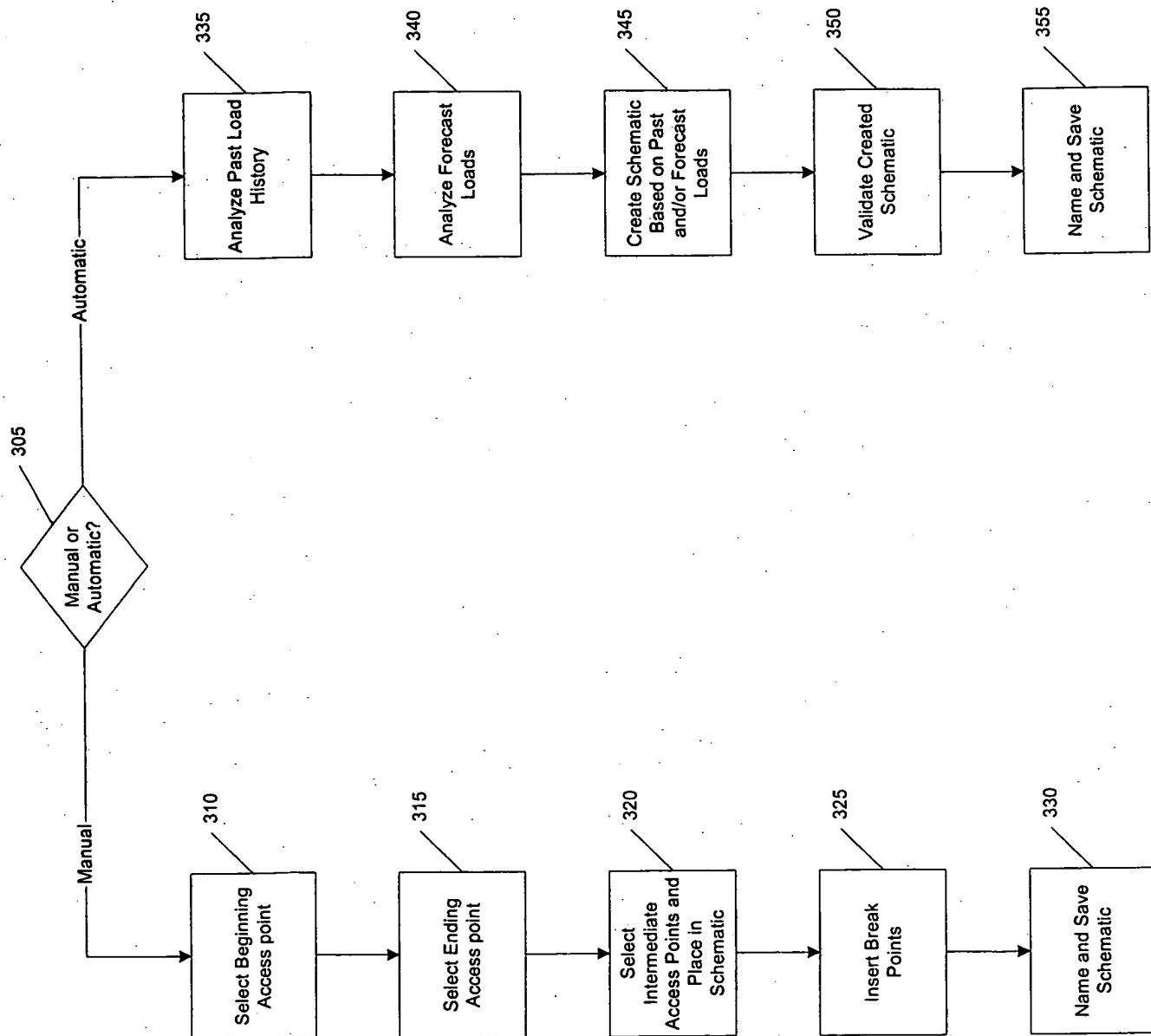
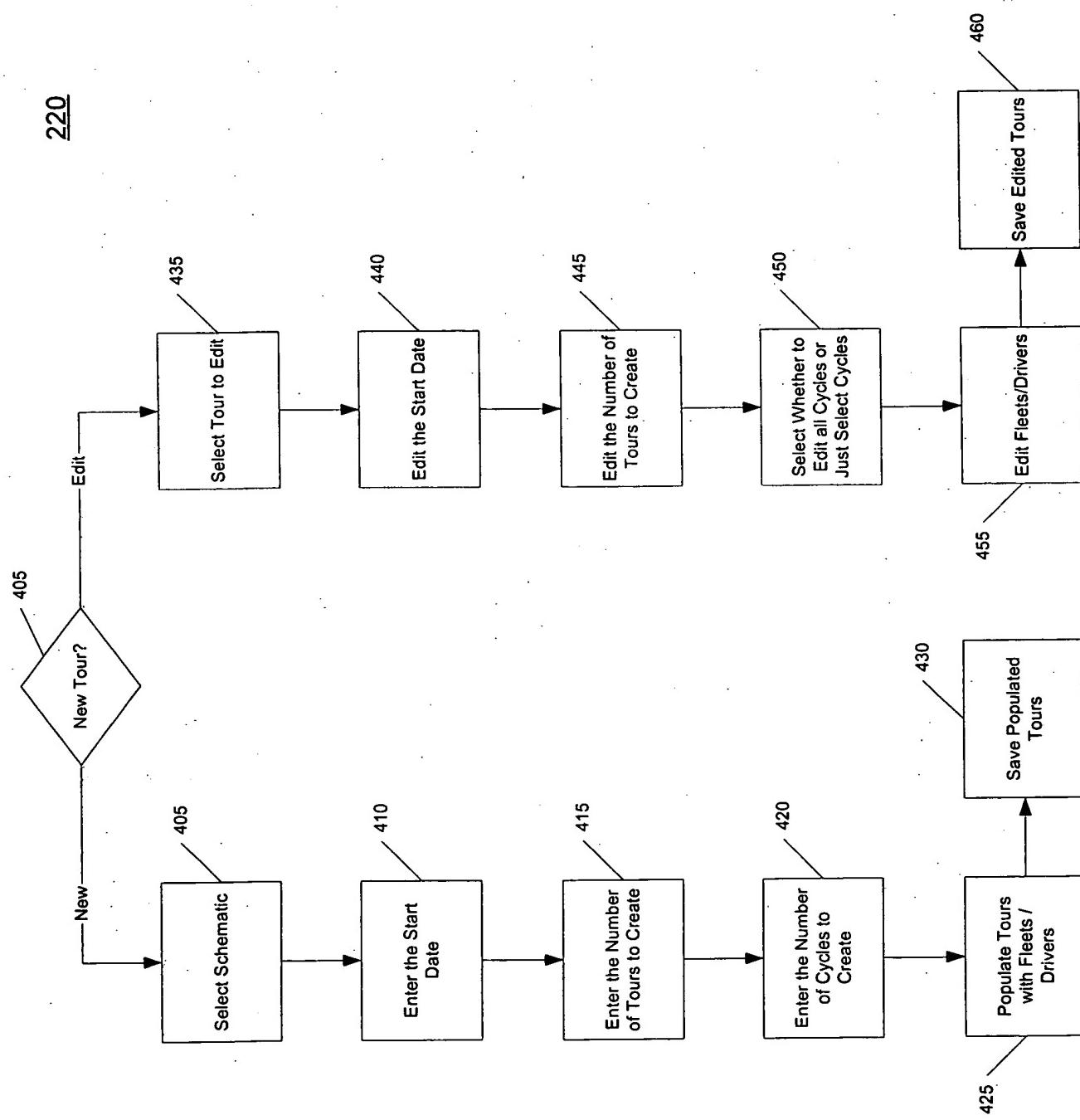


Figure 3

Figure 4



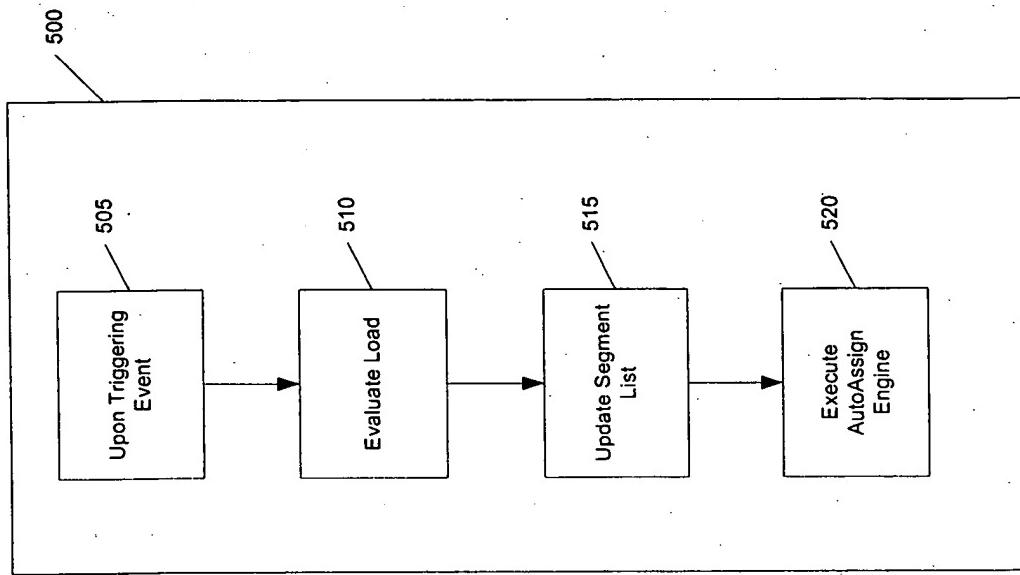


Figure 5

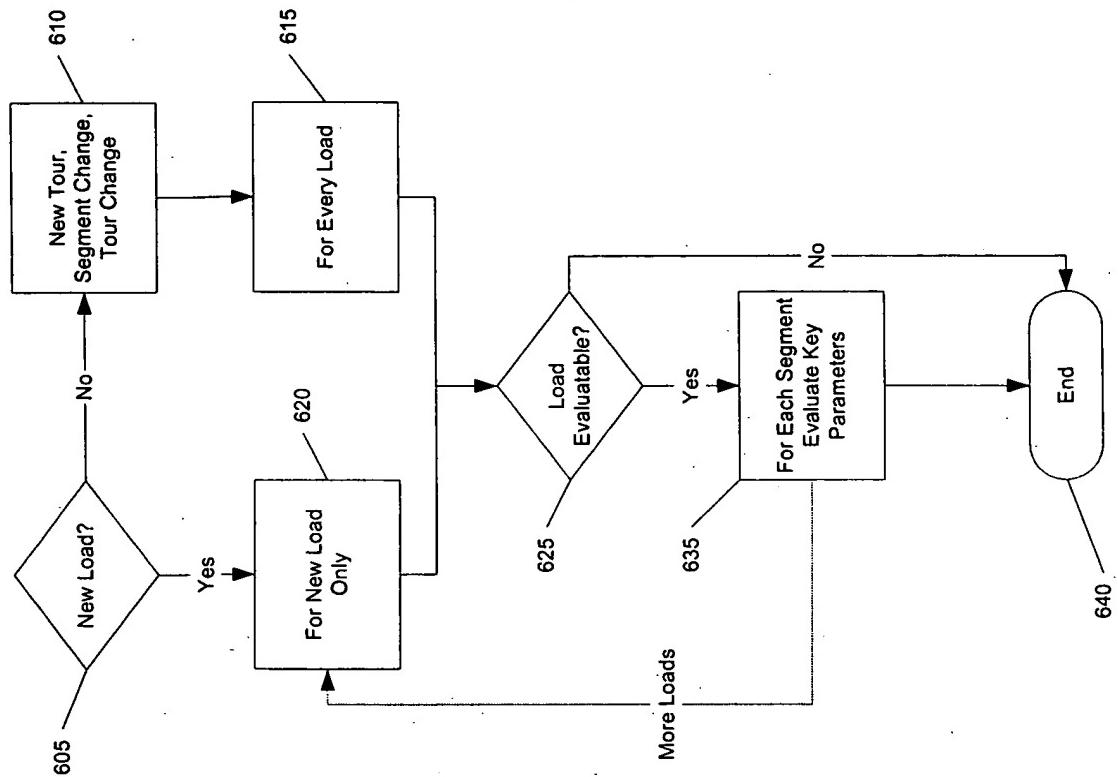


Figure 6

635

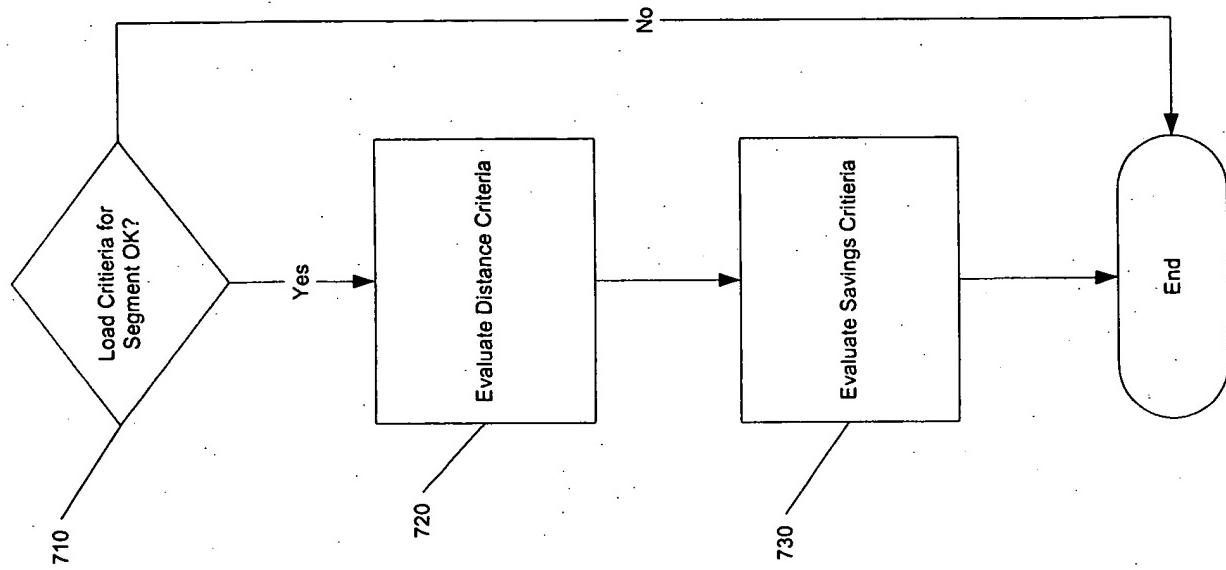


Figure 7

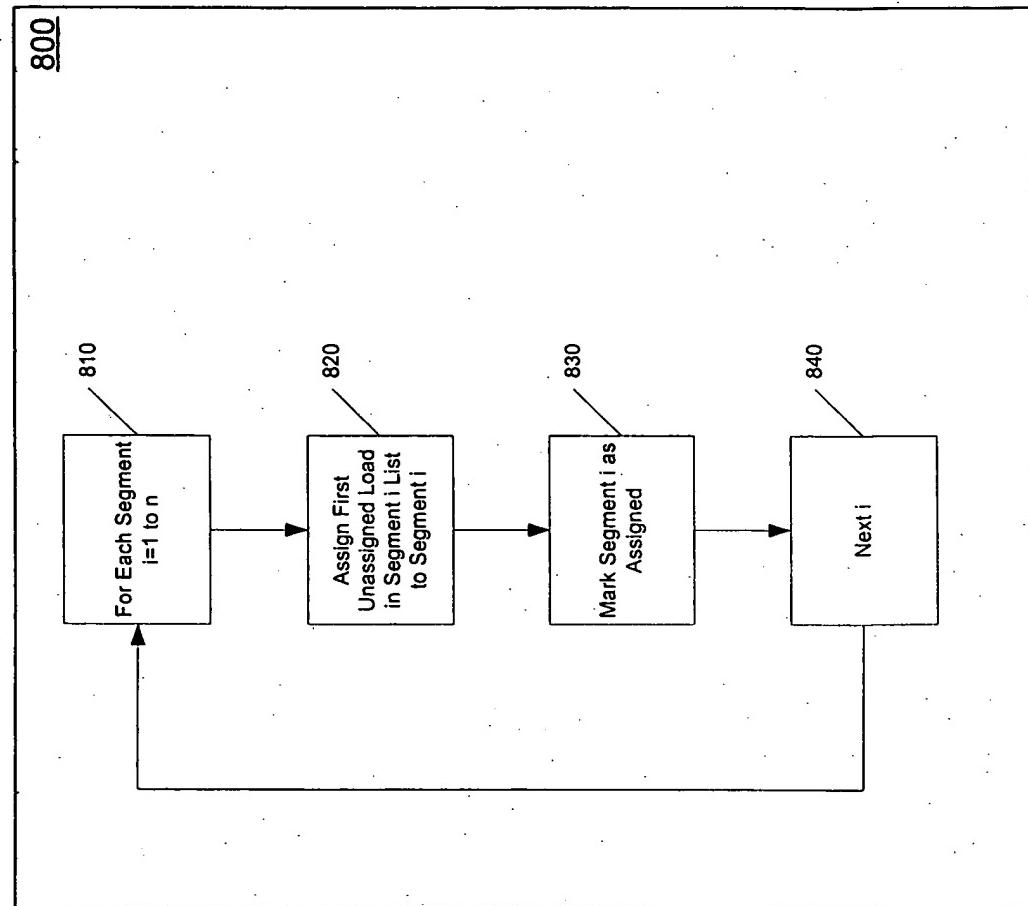
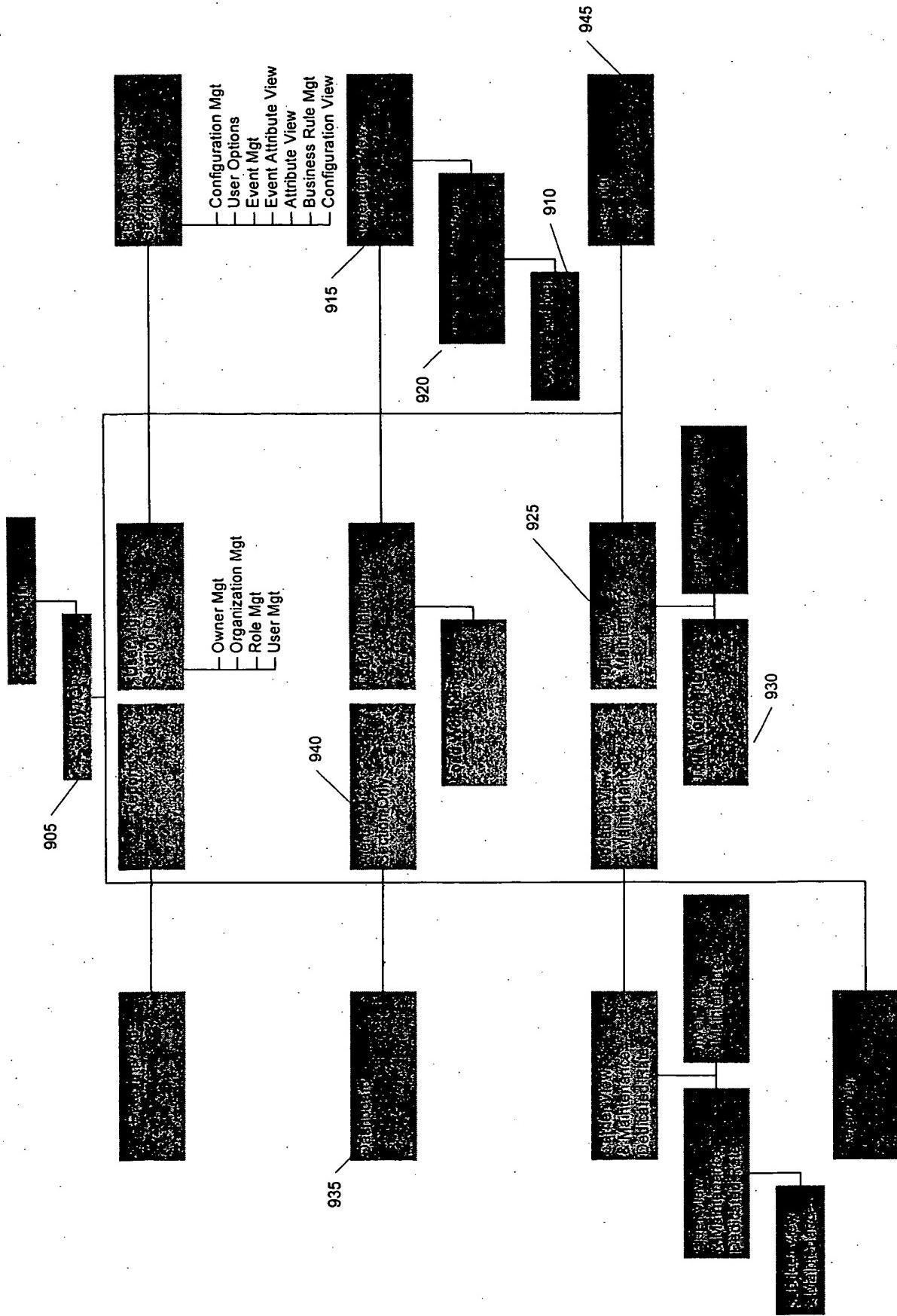


Figure 8

Tour Optimization & Planning System (TOPS)



BEST AVAILABLE COPY

Figure 9

Home Page

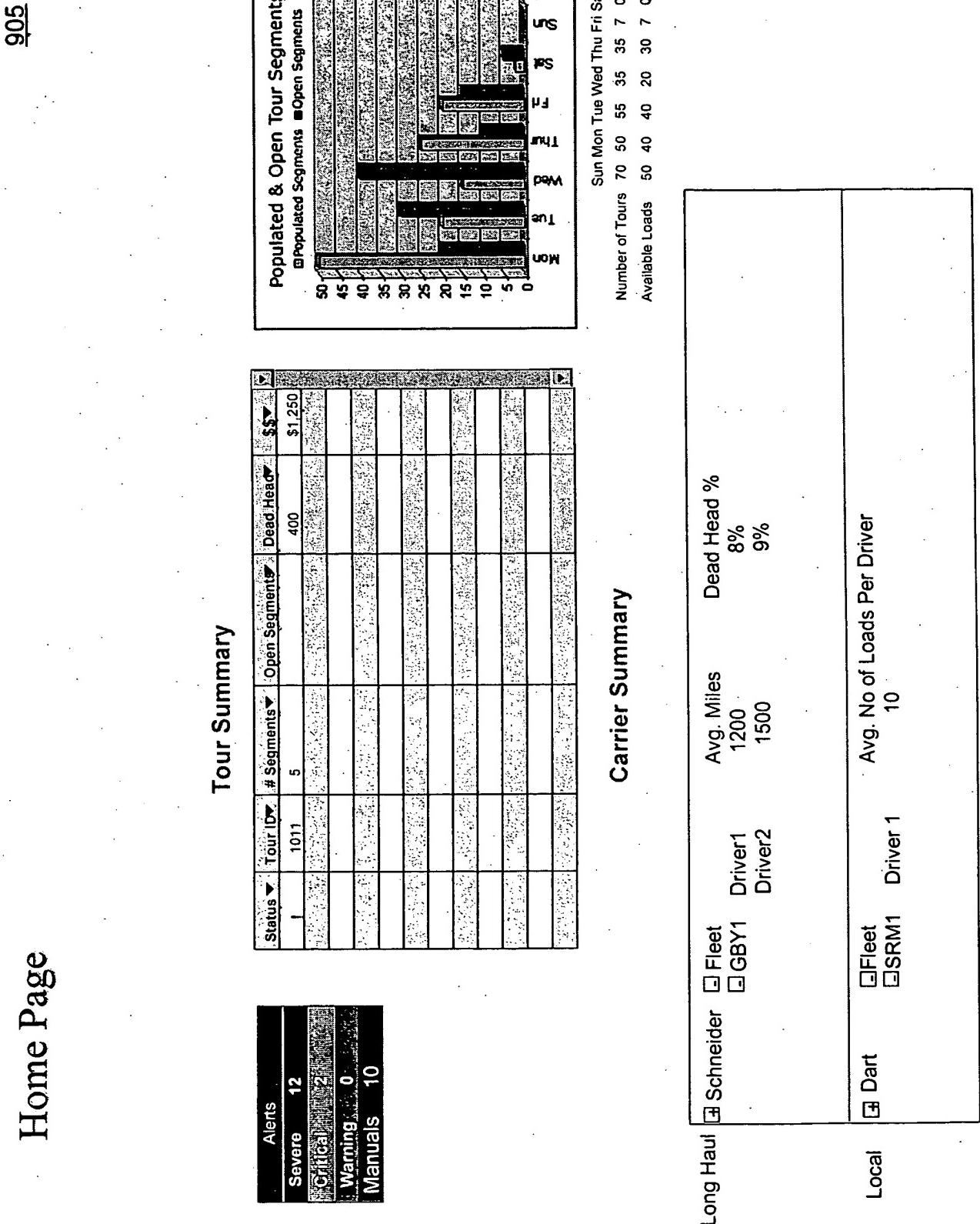
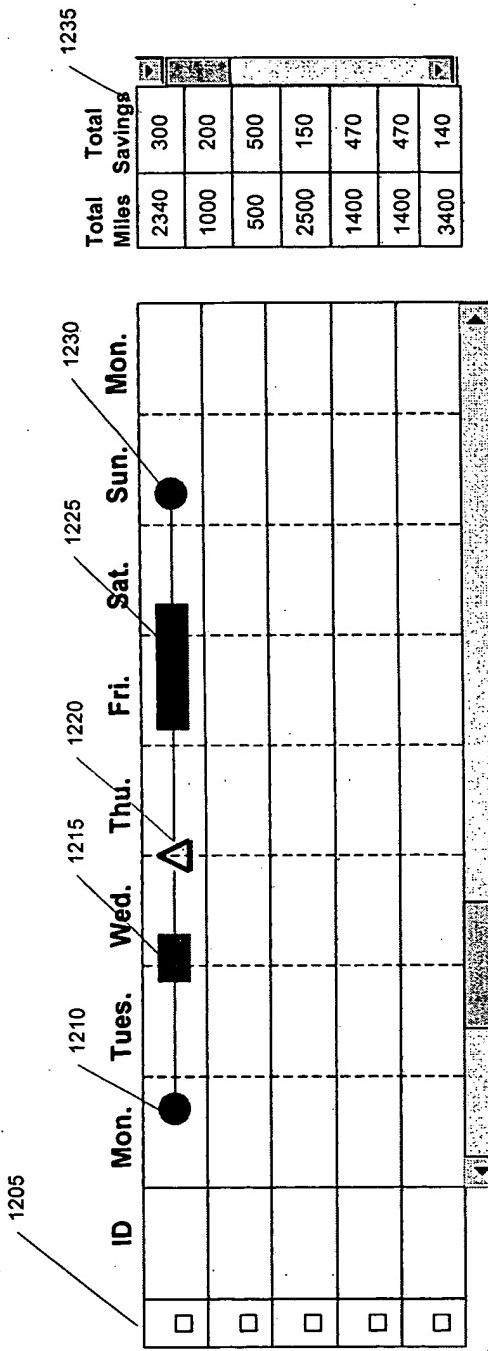


Figure 10

910

Figure 11

915



1235

Total Miles Total Savings

2340	300
1000	200
500	500
2500	150
1400	470
1400	470
3400	140

Schematic Filter [X]

Origin_City Schematic_ID

Origin_State User_ID

Carrier Group_Name

Type

Start_Effective_Date End_Effective_Date

Destination_City Destination_State

Create_Date

Pre Defined Filter ▼

Run Filter

Save Filter

1240

New Edit Publish Properties

Total Miles Start Day
Total Cost End Day
Total Savings Start Effective Date
End Effective Date

Properties

Owners Total Miles
User ID Total cost
Carrier Total Savings
Fleet Start Day
Schematic ID End Day
Group Name Start Effective Date
Schematic Type End Effective Date

Defaults

Max Tour Length Min Tour Length
Min Lane Mile Max DHD Allowed

Customize

1245

1250

Figure 12

920

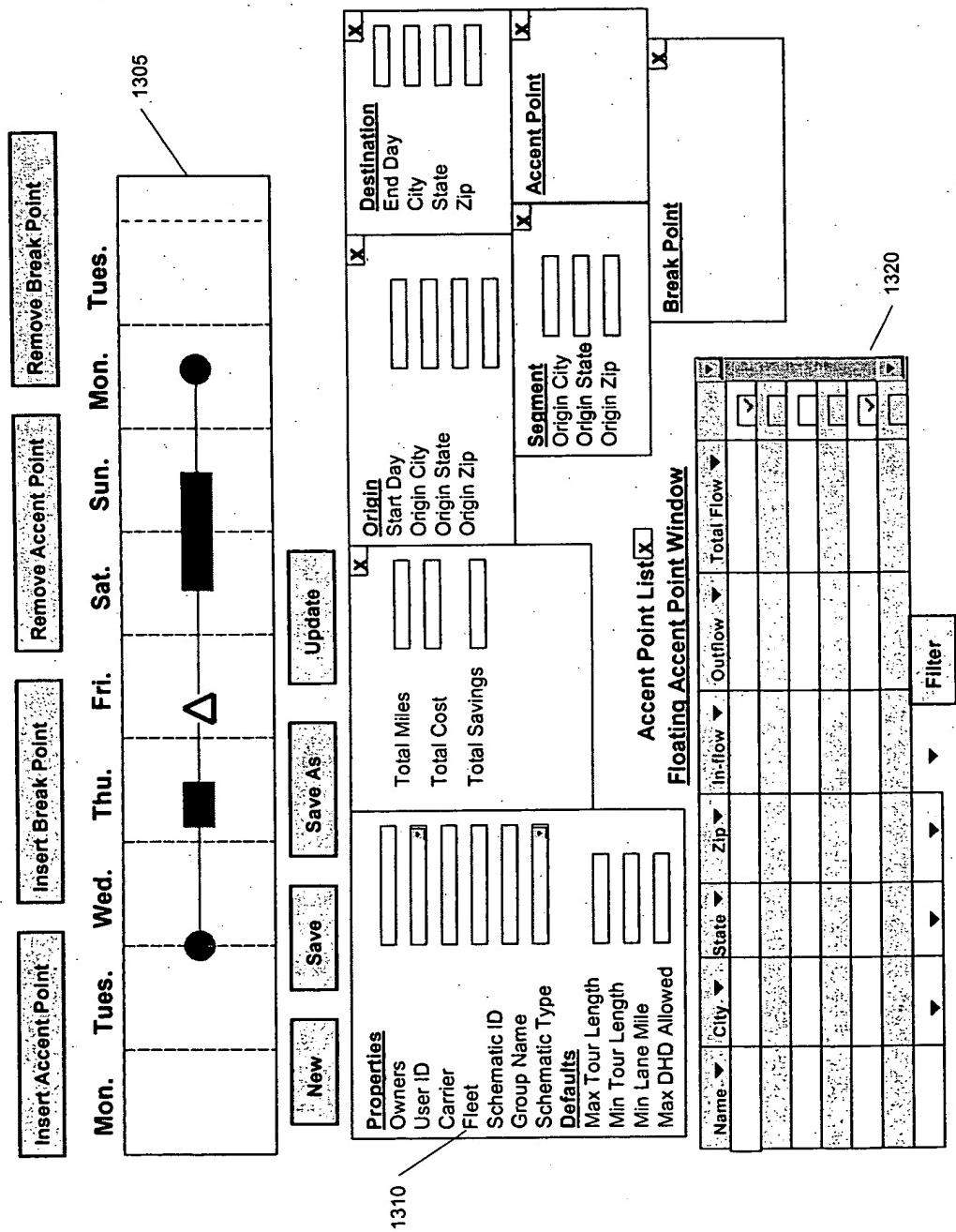


Figure 13

Figure 14

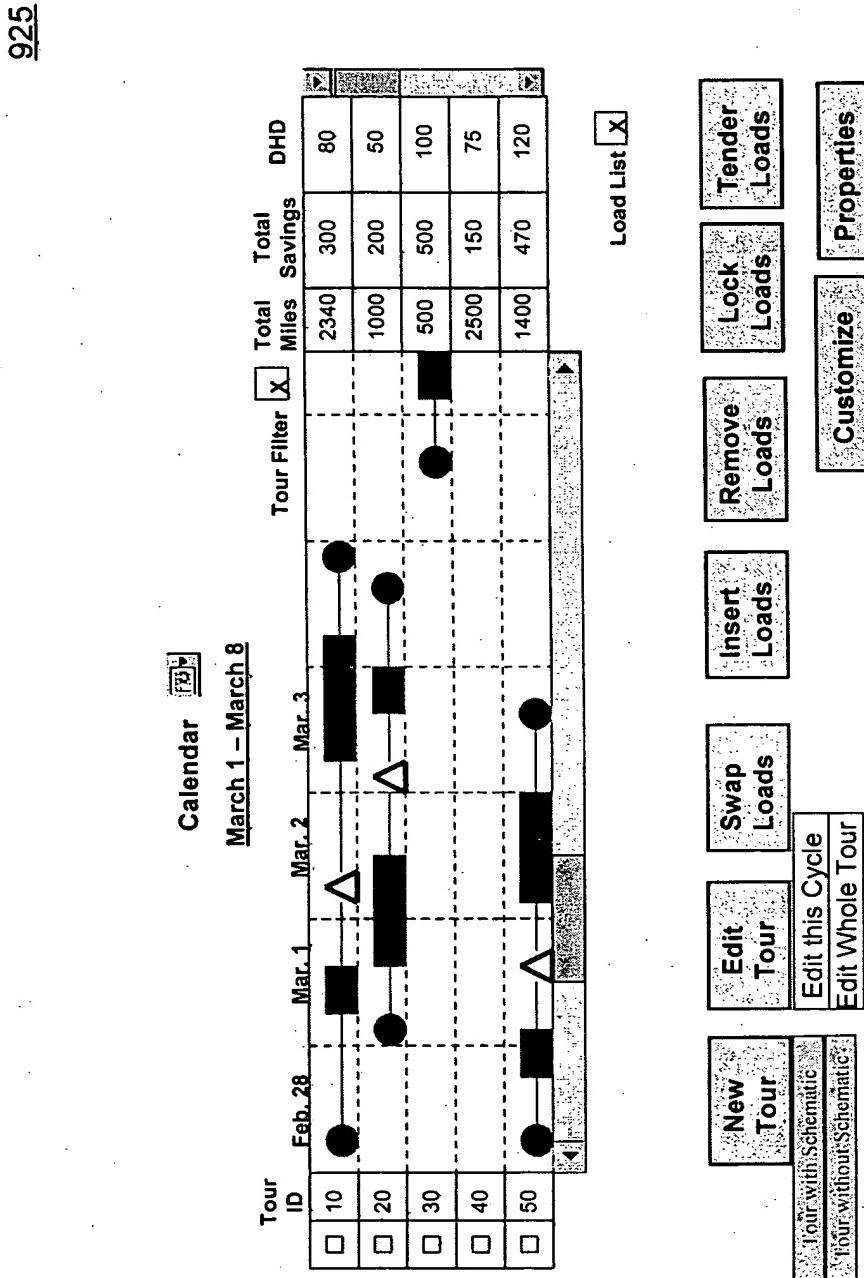


Figure 15

925

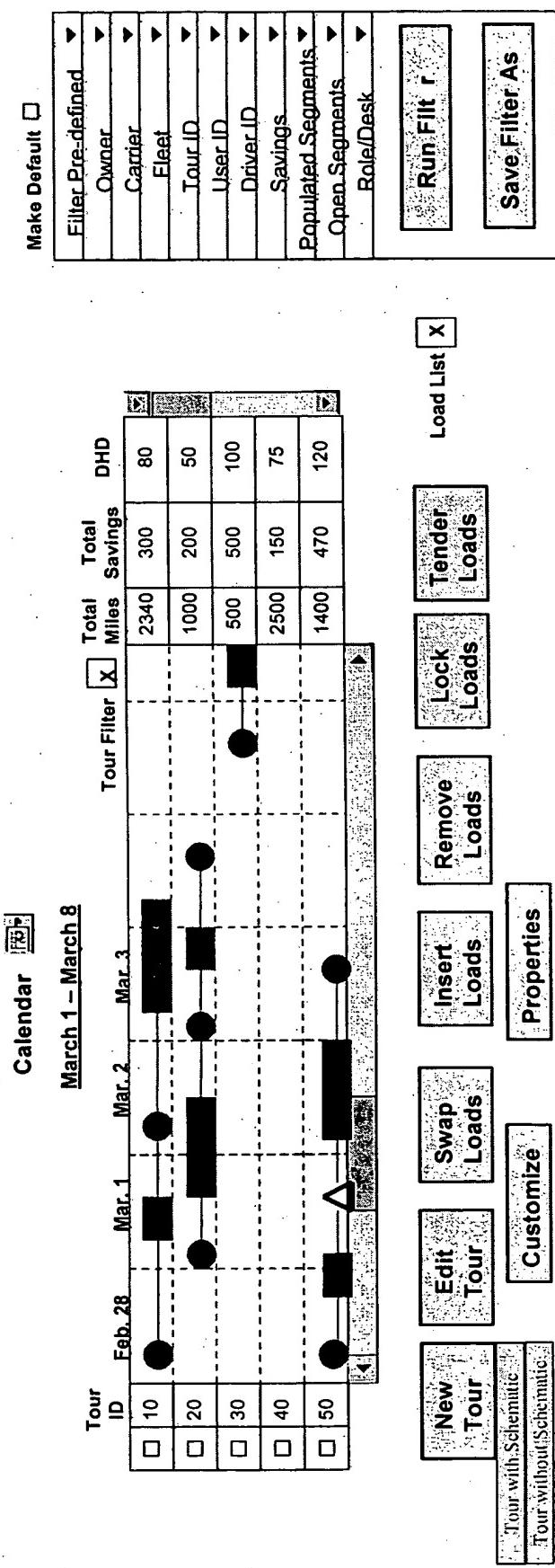
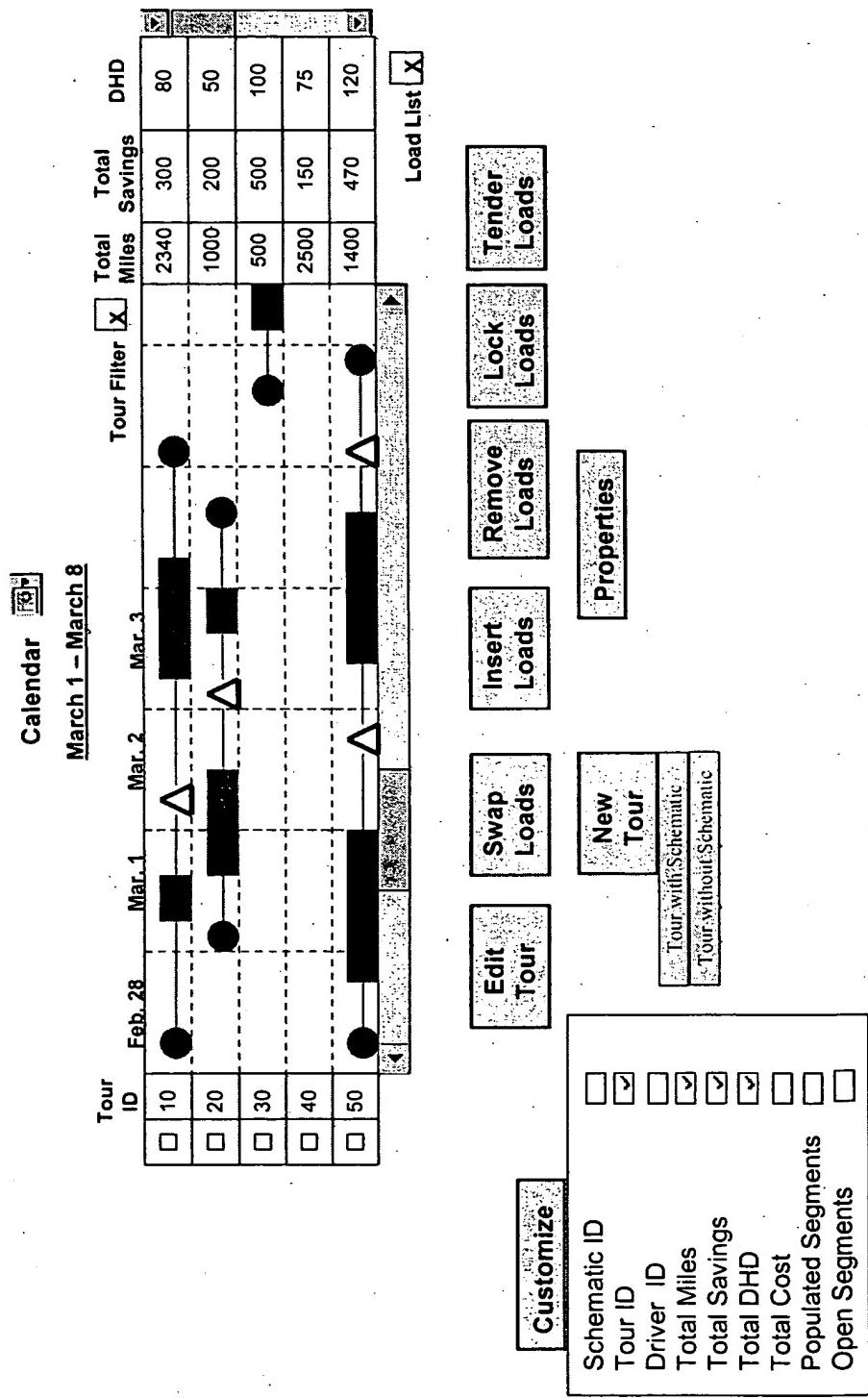


Figure 16

925



930

1705

Schematic Grid **Schematic Filter**

Group Name	Sch ID	User ID	Origin	AP1 Name	City	State	AP2 Name	City	State	AP3 Name	City	State	Desti nation	Total Miles	Cost	Saving

Customize

Start Date

No. of Cycle

Enter

Tour ID Prefix

Assign Driver

- Group Name
- Schematic ID
- User ID
- Total Miles
- Total Cost
- Total Savings
- Eff. Start Date
- Eff. End Date

Spawned Tour Grid

Start Date	Tour ID	User ID	Origin	AP1 Name	City	State	AP2 Name	City	State	AP3 Name	City	State	Desti nation	Total Miles	Cost	End Date

Edit

Save

Delete

Cancel

1710

Figure 17

Dashboard

935

The screenshot shows a dashboard with two main sections: a summary table and a configuration menu.

Summary Table:

Week of March 1 – March 8, 2003	
<u>Severe Errors:</u>	5
<u>Critical Errors:</u>	10
<u>Warning Errors:</u>	20
<u>Manuals</u>	5
<u>New Loads Arrived:</u>	50 (since 12:50:00 AM)
<u>Open Segments:</u>	10
<u>Populated Segments:</u>	50
<u>Open Tours:</u>	30
<u>Total DHD Miles:</u>	1000
<u>DHD%:</u>	10%
<u>Dummy loads unassigned</u>	4

Customize Menu:

- Severe Error
- Critical Error
- Warning Error
- Show New Loads
- Show Open Segments
- Show Populated Segments
- Show Open Tours
- Show DHD Miles Total
- Show DHD Miles %
- Show Total Cost
- Show Total Savings

Figure 18

Alerts

940

+ Severe: 5

ID	Status	Description	Action	User	Time Created	Time Acted
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

+ Critical: 10

ID	Status	Description	Action	User	Time Created	Time Acted
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

+ Warning: 20

ID	Status	Description	Action	User	Time Created	Time Acted
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

Read

Delete

Status As

Resolved
Cancelled
Open
Pending
Mail To ▾

Figure 19

Figure 20

